

SECTION 10510

LOCKERS

1. **GENERAL:**
All work included under this heading shall be subject to the General Conditions of the entire operation. This Contractor is required to refer especially thereto.
2. **WORK INCLUDED:**
This section of the specifications shall include the furnishing of all labor and materials and installation as required in connection with the preparation, delivery and installation of lockers for **St. Mark's Charter School, St. Mark's, Kansas.**
3. **QUALITY OF MATERIALS:**
All materials of every kind which enter into the construction of this work shall be of the best obtainable in the market for use in the best grade of construction.
4. **QUALITY OF WORKMANSHIP:**
All work that is to be performed under these specifications shall be done by the mechanics and artisans skilled in their respective trades. In order to produce first-class construction and installation of the work.
5. **SUBMITTALS**
 - 5.1 Shop Drawings and Product Data: Submit Shop Drawings and Product Data.
 - A. Show in detail the construction, gauges, jointing, methods of installation, fastening and supports, location and sizes of welds, anchoring, hangers, and other pertinent data and information. Submit details drawn to scale at not less than 1/4 inch per foot. Shop Drawings shall contain the design, type of steel and load assumptions.
 - B. Provide the General Contractor with an approved copy of shop drawings.
6. **LOCKERS:**
Furnish and install on locker bases as detailed on the plans complete with all filler pieces and trim pieces as detailed or necessary to complete the installation without interruption of the quantity of lockers. All locker doors shall swing in towards the bank (effecting ends).
 - A. Type 1 Single tier locker, 60" high x 12" deep x 12" wide, with single shelf, coat hooks and rods.
 - B. All lockers shall be constructed with top and bottom continuous door strikes the full width of each locker.
 - C. All lockers shall be provided with optional sloped tops, closures/spacers as required.
 - D. De Bourgh "Kregedor" or Metal Quiet Lockers shall be as manufactured by Republic Storage Systems Company or the approved equal. Lockers manufacturer shall warranty lockers for a period of not less than ten (10) years against defects in materials and workmanship, excluding finish.
 - E. Parts to be made of mild cold-rolled steel free of surface imperfections and capable of taking a high grade enamel finish. Provide special closures at concrete legs and at ends of locker banks.

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- F. Door and Frame shall be 16 gauge. Door shall be top and bottom flanged at 90 degree angle, vertical edges formed into channel shape with welded corners. All frame parts channel shaped, corners lapped and welded into a rigid assembly. All lockers shall have a 16 gauge channel member welded horizontally between each and every door with welded corners.
- G. Latching shall be positive, automatic type where door may be locked when open, then closed without unlocking. Single tier to have three point latching. Mechanism compatible for both padlocks and built-in dead bolt locks and is **WELDED TO THE DOOR FOR MAXIMUM DURABILITY.**
- H. Lockers shall be equipped with recessed stainless steel handles, 20 gauge brushed stainless steel cup, 14 gauge painted lift bracket, and a flame retardant plastic lift jacket.
- I. The hinges shall be 14 gauge steel five knuckle type, projection welded to the door frame and riveted to the side flange of the door.
- J. Hooks shall be three single wall hooks and one double ceiling hook in each locker opening. Hooks of forged steel with ball ends, zinc plated.
- K. Completed locker units are thoroughly cleaned, phosphatized and sealed for maximum rust resistance, paint adhesion and fine quality finish. Finish coat of hot airless, electrostatically applied baking enamel, baked for 20 minutes at 300 degrees in preheated oven.
- L. The color 84 Mulled Wine has been selected by the Architect from the manufacturer's standard list of colors to be applied to both lockers.
- M. Each locker will be supplied with a built-in Master lock #1630.
- N. Locker manufacturer shall assemble and install lockers at the job site, in a space designated by the General Contractor and in a time frame designated by the General Contractor. Field Verify all dimensions and locations.
- O. Total quantity of lockers shall be two (2) lockers to be located near the Kitchen Storage Room C102, shown on A6.5, but not noted.

End of Section 10510